

Updated

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1868	516/90,77,78,88,91,92.cds.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L2	931042	sol or dispersion	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L3	170	((stannic adj oxide) with (zirconium adj oxide) or ((ZrO2 or "ZrO.sub.2") with (SnO2 or "SnO.sub.2"))) with composite with (colloid\$3 or particle or particulate)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L4	65	(alkylamine alkyl\$1amine (alkyl adj amine) isopropylamine isopropyl\$1amine (isopropyl adj amine) diisopropylamine diisopropyl\$1amine (diisopropyl adj amine) propylamine propyl\$1amine (propyl adj amine) npropylamine n\$1propylamine npropyl\$1amine n\$1propyl\$1amine (n adj propylamine) (npropyl adj amine) (n adj propyl\$1amine) (n\$1propyl adj amine) (n adj propyl adj amine) diisobutylamine diisobutyl\$1amine (diisobutyl adj amine) ) with ((antimony adj (oxide or pentoxide)) or Sb4O10 or "Sb. sub.4O.sub.10" or Sb2O5 or "Sb. sub.2O.sub.5") with (surface or modif\$3 or coat\$3 or colloid\$3 or particle or particulate)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L5	848187	(particle or particulate) with (size or diameter)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L6	1043970	(hydrothermal or heat or temperature) with (treat\$3 or ag \$3)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21

L7	254294	(ion or anion) with exchange	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L8	4	L2 and L3 and L4 and L5 and L6 and L7	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L9	10	L2 and L3 and L4 and L5	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L10	682456	metal with oxide	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L11	12361788	surface or modif\$3 or coat\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L12	17	L2 and L10 and L11 and L5 and L6 and L7	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L13	5409440	aqueous or water or H2O or "H. sub.2O"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L14	6059576	mix\$3 or admix\$3 or stir\$3 or combin\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L15	1921608	concentration	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21

L16	1901243	heat\$3 with temperature	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/11 09:21
L17	29	((L2.ti. or L2.ab.) and (L10.ti. or L10.ab.)) and (L2 with L10) and ((L10 or L5 ) with L11) and L6 and L7 and L13 and L14 and L15 and L16	US-PGRUB; USPAT	OR	ON	2009/04/11 09:21
S1	1835	516/90,77,78,88,91,92.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 08:03
S2	6	("20040086724"   "5366545"   "5460738"   "6296943"   "6355694"   "6626987").PN.	US-PGRUB; USPAT	OR	ON	2008/05/20 10:36
S3	4	("6296943" "6355694" "6626987" "7208229").pn.	USPAT	OR	ON	2008/05/20 11:09
S4	882272	sol or dispersion	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 13:10
S5	160	((stannic adj oxide) with (zirconium adj oxide) or ((ZrO2 or "ZrO.sub.2") with (SnO2 or "SnO.sub.2"))) with composite with (colloid\$3 or particle or particulate)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:11
S6	62	(alkylamine alkyl\$1 amine (alkyl adj amine) isopropylamine isopropyl\$1 amine (isopropyl adj amine) diisopropylamine diisopropyl\$1 amine (diisopropyl adj amine) propylamine propyl\$1 amine (propyl adj amine) npropylamine n\$1 propylamine npropyl\$1 amine n\$1 propyl\$1 amine (n adj propylamine) (npropyl adj amine) (n adj propyl\$1 amine) (n\$1 propyl adj amine) (n adj propyl adj amine) diisobutylamine diisobutyl\$1 amine (diisobutyl adj amine) ) with ((antimony adj (oxide or pentoxide)) or Sb4O10 or "Sb.sub.4O.sub.10" or Sb2O5 or "Sb.sub.2O.sub.5") with (surface or modif\$3 or coat\$3 or colloid\$3 or particle or particulate)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:11

S7	798408	(particle or particulate) with (size or diameter)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:13
S8	995328	(hydrothermal or heat or temperature) with (treat\$3 or ag \$3)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:15
S9	238460	(ion or anion) with exchange	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:15
S10	3	S4 and S5 and S6 and S7 and S8 and S9	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:16
S11	9	S4 and S5 and S6 and S7	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:18
S12	631727	metal with oxide	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:24
S13	11698347	surface or modif\$3 or coat\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:24
S14	17	S4 and S12 and S13 and S7 and S8 and S9	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:27
S15	632	(S4 with S12) and ((S12 or S7 ) with S13) and S8 and S9	US-PGRUB; USPAT	OR	ON	2008/05/20 14:33
S16	5122074	aqueous or water or H2O or "H. sub.2O"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:35

S17	5704940	mix\$3 or admix\$3 or stir\$3 or combin\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:36
S18	625	(S4 with S12) and ((S12 or S7 ) with S13) and S8 and S9 and S16 and S17	US-PGRUB; USPAT	OR	ON	2008/05/20 14:37
S19	1805605	concentration	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:38
S20	1807153	heat\$3 with temperature	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S21	461	(S4 with S12) and ((S12 or S7 ) with S13) and S8 and S9 and S16 and S17 and S19 and S20	US-PGRUB; USPAT	OR	ON	2008/05/20 14:39
S22	25	((S4.tl. or S4.ab.) and (S12.tl. or S12.ab.)) and (S4 with S12) and ((S12 or S7 ) with S13) and S8 and S9 and S16 and S17 and S19 and S20	US-PGRUB; USPAT	OR	ON	2008/05/20 14:42
S23	3	(US-6626987-\$ or US-7208229-\$ or US-5460738-\$).did.	USPAT	OR	ON	2008/05/20 16:26
S24	6	("20040086724"   "5366545"   "5460738"   "6296943"   "6355694"   "6626987").PNL	US-PGRUB; USPAT	OR	ON	2008/05/20 16:26
S25	1	S23 not S24	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 16:26
S26	1849	516/90,77,78,88,91,92.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:26
S27	906799	sol or dispersion	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27

S28	168	((stannic adj oxide) with (zirconium adj oxide) or ((ZrO2 or "ZrO.sub.2") with (SnO2 or "SnO.sub.2")))) with composite with (colloid\$3 or particle or particulate)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27
S29	64	(alkylamine alkyl\$1amine (alkyl adj amine) isopropylamine isopropyl\$1amine (isopropyl adj amine) diisopropylamine diisopropyl\$1amine (diisopropyl adj amine) propylamine propyl\$1amine (propyl adj amine) npropylamine n\$1propylamine npropyl\$1amine n\$1propyl\$1amine (n adj propylamine) (npropyl adj amine) (n adj propyl\$1amine) (n\$1propyl adj amine) (n adj propyl adj amine) diisobutylamine diisobutyl\$1amine (diisobutyl adj amine) ) with ((antimony adj (oxide or pentoxide)) or Sb4O10 or "Sb. sub.4O.sub.10" or Sb2O5 or "Sb. sub.2O.sub.5") with (surface or modif\$3 or coat\$3 or colloid\$3 or particle or particulate)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27
S30	823387	(particle or particulate) with (size or diameter)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27
S31	1018645	(hydrothermal or heat or temperature) with (treat\$3 or ag \$3)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27
S32	246253	(ion or anion) with exchange	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27
S33	3	S27 and S28 and S29 and S30 and S31 and S32	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27
S34	9	S27 and S28 and S29 and S30	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27

S35	657239	metal with oxide	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27
S36	12030828	surface or modif\$3 or coat\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27
S37	17	S27 and S35 and S36 and S30 and S31 and S32	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27
S38	5261394	aqueous or water or H2O or "H. sub.2O"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27
S39	5879242	mix\$3 or admix\$3 or stir\$3 or combin\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27
S40	1862298	concentration	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27
S41	1853767	heat\$3 with temperature	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 14:27
S42	28	((S27.ti. or S27.ab.)and (S35.ti. or S35.ab.)) and (S27 with S35) and ((S35 or S30 ) with S36) and S31 and S32 and S38 and S39 and S40 and S41	US-PGRUB; USPAT	OR	ON	2008/11/03 14:27

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